

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	171	((\$4digital\$4 near4 (\$4signatur\$4 or \$4Certif\$8)) (\$4digital\$4 near4 (\$4signatur\$4 or \$4Certif\$8 or Function\$5 or Modul\$4 or Component or Element or Part or Unit or Section)) ((\$4digital\$4 near4 (\$4signatur\$4 or \$4Certif\$8)) with (\$4Authenticat\$5 or \$4Authoriz\$6)) ((\$4digital\$4 near4 (\$4signatur\$4 or \$4Certif\$8)) with (\$4Extract\$4 or \$4Remov\$4 or \$4Detect\$4 or Identif\$5 or Discover\$5 or Recogniz\$5)) ((\$4digital\$4 near4 (\$4signatur\$4 or \$4Certif\$8)) with (Embed\$5 or Implan\$5 or Insert\$5 or Place\$4 or Position\$4 or Locat\$4 or Find\$4 or Discove\$5 or Obtain\$3)) (Content\$4 or \$4Data or \$4Informat\$5 or \$4Multimed\$7 or \$4documen\$4 or \$4object\$4)).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/12/12 14:40
L2	0	((\$4digital\$4 near4 (\$4signatur\$4 or \$4Certif\$8)) (\$4digital\$4 near4 (\$4signatur\$4 or \$4Certif\$8 or Function\$5 or Modul\$4 or Component or Element or Part or Unit or Section)) ((\$4digital\$4 near4 (\$4signatur\$4 or \$4Certif\$8)) with opertion\$4 with (\$4Authenticat\$5 or \$4Authoriz\$6)) ((\$4digital\$4 near4 (\$4signatur\$4 or \$4Certif\$8)) with (\$4Extract\$4 or \$4Remov\$4 or \$4Detect\$4 or Identif\$5 or Discover\$5 or Recogniz\$5)) ((\$4digital\$4 near4 (\$4signatur\$4 or \$4Certif\$8)) with (Embed\$5 or Implan\$5 or Insert\$5 or Place\$4 or Position\$4 or Locat\$4 or Find\$4 or Discove\$5 or Obtain\$3)) (Content\$4 or \$4Data or \$4Informat\$5 or \$4Multimed\$7 or \$4documen\$4 or \$4object\$4)).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/12/12 14:41

EAST Search History

L3	82	((\$4digital\$4 near4 (\$4signatur\$4 or \$4Certif\$8)) (\$4digital\$4 near4 (\$4signatur\$4 or \$4Certif\$8 or Function\$5 or Modul\$4 or Component or Element or Part or Unit or Section)) ((\$4digital\$4 near4 (\$4signatur\$4 or \$4Certif\$8)) with (opertion\$4 or perform\$4 or Execut\$4 or Run or Comput\$4 or Calculat\$4) with (\$4Authenticat\$5 or \$4Authoriz\$6)) ((\$4digital\$4 near4 (\$4signatur\$4 or \$4Certif\$8)) with (\$4Extract\$4 or \$4Remov\$4 or \$4Detect\$4 or Identif\$5 or Discover\$5 or Recogniz\$5)) ((\$4digital\$4 near4 (\$4signatur\$4 or \$4Certif\$8)) with (Embed\$5 or Implan\$5 or Insert\$5 or Place\$4 or Position\$4 or Locat\$4 or Find\$4 or Discove\$5 or Obtain\$3)) (Content\$4 or \$4Data or \$4Informat\$5 or \$4Multimed\$7 or \$4documen\$4 or \$4object\$4)).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/12/12 14:52
L4	54	I3 @ad<"20030904"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/12/12 15:25
L5	3	((\$4digital\$4 near4 (\$4signatur\$4 or \$4Certif\$8)) (\$4digital\$4 near4 (\$4signatur\$4 or \$4Certif\$8 or Function\$5 or Modul\$4 or Component or Element or Part or Unit or Section)) ((\$4digital\$4 near4 (\$4signatur\$4 or \$4Certif\$8)) with (opertion\$4 or perform\$4 or Execut\$4 or Run or Comput\$4 or Calculat\$4) with (\$4Authenticat\$5 or \$4Authoriz\$6)) ((\$4digital\$4 near4 (\$4signatur\$4 or \$4Certif\$8)) with (\$4Extract\$4 or \$4Remov\$4 or \$4Detect\$4 or Identif\$5 or Discover\$5 or Recogniz\$5)) ((\$4digital\$4 near4 (\$4signatur\$4 or \$4Certif\$8)) with right\$4 with (Embed\$5 or Implan\$5 or Insert\$5 or Place\$4 or Position\$4 or Locat\$4 or Find\$4 or Discove\$5 or Obtain\$3)) (Content\$4 or \$4Data or \$4Informat\$5 or \$4Multimed\$7 or \$4documen\$4 or \$4object\$4)).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/12/12 14:54

EAST Search History

L6	22	(US-20020029337-\$ or US-20020112162-\$ or US-20020129256-\$ or US-20030023564-\$ or US-20060112165-\$ or US-20040139023-\$).did. or (US-6170744-\$ or US-6253322-\$ or US-6253323-\$ or US-6785815-\$ or US-6796489-\$ or US-6898707-\$ or US-6959382-\$ or US-7051206-\$ or US-7130445-\$ or US-7152158-\$ or US-7249258-\$ or US-5465299-\$). did. or (US-20020108042-\$ or EP-1251421-\$ or US-20030163687-\$ or US-6367013-\$).did.	US-PGPUB; USPAT; DERWENT	AND	ON	2007/12/12 15:02
L7	262	705/54.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/12/12 15:06
L8	88	713/177.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/12/12 15:06
L9	477	713/175.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/12/12 15:07
L10	2662	713/176.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/12/12 15:07
L11	797	713/170.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/12/12 15:07
L12	3944	I7 I8 I9 I10 I11	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/12 15:24

EAST Search History

L14	59	l1 l12	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/12/12 15:24
L15	46	l14 @ad<"20030904"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/12/12 15:26
L16	1249	adobe.as.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/12/12 15:31
L17	4	l12 l16	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/12/12 15:31
L18	831	l12 "116"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/12/12 15:30
L19	0	l1 l16	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/12/12 15:30
L20	293	((access\$5 with ((electron\$5 or digital\$3)near2(document or content\$3))) same(user\$3 and applicat\$5)) ((Digital\$3 near2 signatur\$4)or (messag\$3 near3 authenticat\$4 near3 code\$3) or (electron\$3 near2 signatur\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/12/12 15:36
L21	18	((access\$5 with ((electron\$5 or digital\$3)near2(document or content\$3))) same(user\$3 and applicat\$5)) ((Digital\$3 near2 signatur\$4)or (messag\$3 near3 authenticat\$4 near3 code\$3) or (electron\$3 near2 signatur\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2007/12/12 15:36

EAST Search History

L22	1	GOLDMAN-OLIVER.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/12/12 15:36
L23	1	GOLDMAN-OLIVER\$3.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/12/12 15:36
L24	5	L21 @ad<"20030904"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/12/12 15:36
L25	18	(US-20030023564-\$ or US-20020029337-\$ or US-20050021474-\$ or US-20020184504-\$ or US-20020112162-\$).did. or (US-6047374-\$ or US-5465299-\$ or US-6807633-\$ or US-5606609-\$ or US-6039248-\$ or US-6796489-\$ or US-6785815-\$ or US-6253322-\$ or US-5787175-\$ or US-6898707-\$ or US-6170744-\$ or US-6079018-\$ or US-6959382-\$).did. or (US-6367013-\$).did.	US-PGPUB; USPAT; DERWENT	AND	ON	2007/12/12 15:36
L26	13	(US-20030023564-\$ or US-20020029337-\$ or US-20020112162-\$).did. or (US-5465299-\$ or US-5606609-\$ or US-6785815-\$ or US-6253322-\$ or US-5787175-\$ or US-6898707-\$ or US-6170744-\$ or US-6079018-\$ or US-6959382-\$).did. or (US-6367013-\$).did.	US-PGPUB; USPAT; DERWENT	AND	ON	2007/12/12 15:36
L27	250	((access\$5 with ((electron\$5 or digital\$3)near2(document or content\$3))) same(user\$3 and applicat\$5)) (((Digital\$3 near2 signatur\$4)or (messag\$3 near3 authentica\$4 near3 code\$3) or (electron\$3 near2 signatur\$3)) same (authent\$6 or integrit\$5 or verif\$6 or validat\$6 or certif%6 author\$5))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/12/12 15:36

EAST Search History

L28	20	((access\$5 with ((electron\$5 or digital\$3)near2(document or content\$3))) same(user\$3 and applicat\$5)) (((Digital\$3 near2 signatur\$4)or (messag\$3 near3 authenticat\$4 near3 code\$3) or (electron\$3 near2 signatur\$3)) same (authent\$6 or integrit\$5 or verif\$6 or validat\$6 or certif%6 author\$5) same (embed\$5 or watermar\$5)) Server\$3 right\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/12/12 15:36
L29	28	((access\$5 with ((electron\$5 or digital\$3)near2(document or content\$3))) same(user\$3 and applicat\$5)) (((Digital\$3 near2 signatur\$4)or (messag\$3 near3 authenticat\$4 near3 code\$3) or (electron\$3 near2 signatur\$3)) same (authent\$6 or integrit\$5 or verif\$6 or validat\$6 or certif%6 author\$5) same (embed\$5 or watermar\$5))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/12/12 15:36
L30	14	L29 @ad<"20030904"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/12/12 15:36
L31	1	((access\$5 with ((electron\$5 or digital\$3)near2(document or content\$3))) same(user\$3 and applicat\$5)) (((Digital\$3 near2 signatur\$4)or (messag\$3 near3 authenticat\$4 near3 code\$3) or (electron\$3 near2 signatur\$3)) same (authent\$6 or integrit\$5 or verif\$6 or validat\$6 or certif%6 author\$5) same (embed\$5 or watermar\$5)) ((Portab\$3 adj Documen\$4 adj Format\$3) or PDF)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/12/12 15:36
L32	12	((access\$5 with ((electron\$5 or digital\$3)near2(document or content\$3))) same(user\$3 and applicat\$5)) (((Digital\$3 near2 signatur\$4)or (messag\$3 near3 authenticat\$4 near3 code\$3) or (electron\$3 near2 signatur\$3)) same (authent\$6 or integrit\$5 or verif\$6 or validat\$6 or certif%6 author\$5)) ((Portab\$3 adj Documen\$4 adj Format\$3) or PDF)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/12/12 15:36

EAST Search History

L33	7	L32 @ad<"20030904"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/12/12 15:36
L34	14	(US-20030023564-\$ or US-20020029337-\$ or US-20020112162-\$ or US-20020129256-\$).did. or (US-5465299-\$ or US-5606609-\$ or US-6785815-\$ or US-6253322-\$ or US-5787175-\$ or US-6898707-\$ or US-6170744-\$ or US-6079018-\$ or US-6959382-\$).did. or (US-6367013-\$).did.	US-PGPUB; USPAT; DERWENT	AND	ON	2007/12/12 15:36
L35	68	(US-20020029337-\$ or US-20030196093-\$ or US-20030023564-\$ or US-20020184504-\$ or US-20050021474-\$ or US-20020062439-\$).did. or (US-6851054-\$ or US-6341349-\$ or US-6796489-\$ or US-6898707-\$ or US-6785815-\$ or US-6807633-\$ or US-6263313-\$ or US-5465299-\$ or US-6023509-\$ or US-5787175-\$ or US-5689567-\$ or US-5943426-\$ or US-6079018-\$ or US-5005200-\$ or US-5231668-\$ or US-6039248-\$ or US-6047374-\$ or US-6170744-\$ or US-6253322-\$ or US-6314517-\$ or US-6367013-\$ or US-6021202-\$ or US-5018196-\$ or US-5606609-\$ or US-6237096-\$).did. or (FR-2854998-\$).did. or (WO-2003088056-\$ or WO-200195078-\$ or JP-2001157024-\$).did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/12/12 15:36
L36	68	L35 @ad<"20030904"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/12/12 15:36
L37	3	L36 pdf	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/12/12 15:36

EAST Search History

L38	3	L37 document\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/12/12 15:36
L39	6	"l68" document\$5 Digitat\$3 signatur\$3 operat\$3 informat\$5 Validat\$3 Sign\$4 Embed\$4 right\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/12/12 15:36
L40	3	L38 (Digitat\$3 near2 signatur\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/12/12 15:36
L41	65	L36 not L40	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/12/12 15:36
L42	6	L41 document\$5 Digitat\$3 signatur\$3 modul\$3 operat\$3 informat\$5 Validat\$3 Sign\$4 Embed\$4 right\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/12/12 15:36
L43	59	L41 not L42	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/12/12 15:36
L44	0	L43 document\$5 Digitat\$3 signatur\$3 operat\$3 informat\$5 Validat\$3 Sign\$4 Embed\$4 right\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/12/12 15:36
L45	0	L43 document\$5 Digitat\$3 signatur\$3 operat\$3 informat\$5 Validat\$3 Sign\$4 Embed\$4 right\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/12/12 15:36

EAST Search History

L46	2	L43 document\$5 Digital\$3 signature\$3 operat\$3 informat\$5 Validat\$3 Sign\$4 right\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/12/12 15:36
L47	15	(US-20020029337-\$ or US-20030023564-\$ or US-20020184504-\$ or US-20050021474-\$).did. or (US-5465299-\$ or US-5606609-\$ or US-5787175-\$ or US-6253322-\$ or US-6898707-\$ or US-6785815-\$ or US-6796489-\$ or US-6807633-\$ or US-6039248-\$ or US-6170744-\$ or US-6079018-\$ or US-6047374-\$). did. or (EP-840478-\$ or US-6367013-\$ or US-6021202-\$). did.	US-PGPUB; USPAT; DERWENT	AND	ON	2007/12/12 15:36
L48	15	L47 @ad<"20030904"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/12/12 15:36
L49	12	L48 Electron\$5 digital\$5 document\$5 conten\$5 signature\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/12/12 15:36
L50	13	(US-20020029337-\$ or US-20020184504-\$ or US-20030023564-\$ or US-20050021474-\$).did. or (US-5465299-\$ or US-5606609-\$ or US-5787175-\$ or US-6039248-\$ or US-6047374-\$ or US-6079018-\$ or US-6170744-\$ or US-6253322-\$ or US-6785815-\$ or US-6796489-\$ or US-6807633-\$ or US-6898707-\$). did. or (US-6367013-\$).did.	US-PGPUB; USPAT; DERWENT	AND	ON	2007/12/12 15:36
L51	1	L50 pdf	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/12/12 15:36

EAST Search History

L52	6	(US-20050021474-\$ or US-20030023564-\$ or US-20020184504-\$ or US-20020029337-\$).did. or (US-6898707-\$ or US-6796489-\$ or US-6170744-\$ or US-5787175-\$). did. or (JP-2001157024-\$).did.	US-PGPUB; USPAT; DERWENT	AND	ON	2007/12/12 15:36
L53	34	(US-20020029337-\$ or US-20020184504-\$ or US-20030023564-\$ or US-20050021474-\$).did. or (US-5465299-\$ or US-5606609-\$ or US-6039248-\$ or US-6047374-\$ or US-6079018-\$ or US-6253322-\$ or US-6785815-\$ or US-6807633-\$ or US-5787175-\$ or US-6170744-\$ or US-6796489-\$ or US-6898707-\$). did. or (US-5018196-\$ or EP-840478-\$ or US-5787175-\$ or US-5943426-\$ or US-6021202-\$ or US-6023509-\$ or CA-2272723-\$ or WO-200075925-\$ or US-6170744-\$ or US-6237096-\$ or WO-200141354-\$ or WO-200195125-\$ or WO-200195078-\$ or US-20020029337-\$ or US-6367013-\$ or US-6415385-\$ or US-20020108050-\$ or US-20020184504-\$ or US-20030023564-\$ or US-20030131234-\$ or US-20050021474-\$ or JP-2001157024-\$).did.	US-PGPUB; USPAT; DERWENT	AND	ON	2007/12/12 15:36

EAST Search History

L54	68	(US-20020029337-\$ or US-20030196093-\$ or US-20030023564-\$ or US-20020184504-\$ or US-20050021474-\$ or US-20020062439-\$).did. or (US-6851054-\$ or US-6341349-\$ or US-6796489-\$ or US-6898707-\$ or US-6785815-\$ or US-6807633-\$ or US-6263313-\$ or US-5465299-\$ or US-6023509-\$ or US-5787175-\$ or US-5689567-\$ or US-5943426-\$ or US-6079018-\$ or US-5005200-\$ or US-5231668-\$ or US-6039248-\$ or US-6047374-\$ or US-6170744-\$ or US-6253322-\$ or US-6314517-\$ or US-6367013-\$ or US-6021202-\$ or US-5018196-\$ or US-5606609-\$ or US-6237096-\$).did. or (FR-2854998-\$).did. or (WO-2003088056-\$ or WO-200195078-\$ or JP-2001157024-\$).did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/12/12 15:36
L55	3	L38 (Digita\$3 near2 signatur\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/12/12 15:36
L56	65	L36 not L40	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/12/12 15:36
L57	6	L41 documen\$5 Digita\$3 signatur\$3 modul\$3 operat\$3 informat\$5 Validat\$3 Sign\$4 Embed\$4 right\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/12/12 15:36
L58	59	L41 not L42	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/12/12 15:36

EAST Search History

L59	10	L43 document\$5 Digital\$3 signature\$3 operat\$3 informat\$5 Validat\$3 Sign\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/12/12 15:37
L60	49	L43 not L59	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/12/12 15:37
L61	15	(US-20020029337-\$ or US-20030023564-\$ or US-20020184504-\$ or US-20050021474-\$).did. or (US-5465299-\$ or US-5606609-\$ or US-5787175-\$ or US-6253322-\$ or US-6898707-\$ or US-6785815-\$ or US-6796489-\$ or US-6807633-\$ or US-6039248-\$ or US-6170744-\$ or US-6079018-\$ or US-6047374-\$). did. or (EP-840478-\$ or US-6367013-\$ or US-6021202-\$). did.	US-PGPUB; USPAT; DERWENT	AND	ON	2007/12/12 15:37
L62	15	L47 @ad<"20030904"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/12/12 15:37
L63	13	L48 Electron\$5 digital\$5 document\$5 signature\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/12/12 15:37
L64	2	L48 not L63	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/12/12 15:37

EAST Search History

L65	13	(US-20020029337-\$ or US-20020184504-\$ or US-20030023564-\$ or US-20050021474-\$).did. or (US-5465299-\$ or US-5606609-\$ or US-5787175-\$ or US-6039248-\$ or US-6047374-\$ or US-6079018-\$ or US-6170744-\$ or US-6253322-\$ or US-6785815-\$ or US-6796489-\$ or US-6807633-\$ or US-6898707-\$). did. or (US-6367013-\$).did.	US-PGPUB; USPAT; DERWENT	AND	ON	2007/12/12 15:37
L66	5	L50 (user with applica\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/12/12 15:37
L67	3	L50 (user near3 applica\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/12/12 15:37
L68	13	(US-20020029337-\$ or US-20020184504-\$ or US-20030023564-\$ or US-20050021474-\$).did. or (US-5465299-\$ or US-5606609-\$ or US-5787175-\$ or US-6039248-\$ or US-6047374-\$ or US-6079018-\$ or US-6170744-\$ or US-6253322-\$ or US-6785815-\$ or US-6796489-\$ or US-6807633-\$ or US-6898707-\$). did. or (US-6367013-\$).did.	US-PGPUB; USPAT; DERWENT	AND	ON	2007/12/12 15:37
L69	14	(US-20030023564-\$ or US-20020029337-\$ or US-20020112162-\$ or US-20020129256-\$).did. or (US-5465299-\$ or US-5606609-\$ or US-6785815-\$ or US-6253322-\$ or US-5787175-\$ or US-6898707-\$ or US-6170744-\$ or US-6079018-\$ or US-6959382-\$).did. or (US-6367013-\$).did.	US-PGPUB; USPAT; DERWENT	AND	ON	2007/12/12 15:37
L70	7675	(\$4digital\$4 near \$4signatur\$4) near3 (Content\$4 or \$4Data or \$4Informat\$5 or \$4Multimed\$7 or \$4documen\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/12/12 15:37

EAST Search History

L71	4524	L70 @ad<"20030904"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/12/12 15:37
L72	26	(\$4digital\$4 near \$4signatur\$4 near module\$4) near3 (Content\$4 or \$4Data or \$4Informat\$5 or \$4Multimed\$7 or \$4documen\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/12/12 15:37
L73	5	L72 @ad<"20030904"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/12/12 15:37
L74	9	("4558176" "4562305" "4796181" "5421006" "5643086" "5802592" "5916308" "6401208").PN. OR ("6928548"). URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/12/12 15:37
L75	9	L74 @ad<"20030904"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/12/12 15:37
L76	52	(\$4digital\$4 near \$4signatur\$4 near module\$4) with (Content\$4 or \$4Data or \$4Informat\$5 or \$4Multimed\$7 or \$4documen\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/12/12 15:37
L77	23	L76 @ad<"20030904"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/12/12 15:37
L78	3658	\$4digital\$4 near \$4signatur\$4 near (Content\$4 or \$4Data or \$4Informat\$5 or \$4Multimed\$7 or \$4documen\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/12/12 15:37

EAST Search History

L79	318	L78 (\$4digital\$4 near \$4signatur\$4). ti. (\$4digital\$4 near \$4signatur\$4). ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/12/12 15:37
L80	233	L79 @ad<"20030904"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/12/12 15:37
L81	8	((\$4digital\$4 near \$4signatur\$4).ti. (\$4digital\$4 near \$4signatur\$4).ab.) ((\$4digital\$4 near \$4signatur\$4 near (Content\$4 or \$4Data or \$4Informat\$5 or \$4Multimed\$7 or \$4documen\$4)) with module\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/12/12 15:37
L82	5	L81 @ad<"20030904"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/12/12 15:37
L83	8	((\$4digital\$4 near \$4signatur\$4).ti. (\$4digital\$4 near \$4signatur\$4).ab.) ((\$4digital\$4 near \$4signatur\$4 near (Content\$4 or \$4Data or \$4Informat\$5 or \$4Multimed\$7 or \$4documen\$4)) with module\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/12/12 15:37
L84	709	(\$4digital\$4 near \$4signatur\$4) (Content\$4 or \$4Data or \$4Informat\$5 or \$4Multimed\$7 or \$4documen\$4) module\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2007/12/12 15:37
L85	4	(\$4digital\$4 near \$4signatur\$4) (Content\$4 or \$4Data or \$4Informat\$5 or \$4Multimed\$7 or \$4documen\$4) module\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2007/12/12 15:37
L86	4	L85 @ad<"20030904"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/12/12 15:37

EAST Search History

L87	57091	"380".clas. or "726".clas. or "713".clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/12 15:37
L88	323	L84 L87	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/12/12 15:37
L89	117	L88 ((\$4digital\$4 \$4signatur\$4).ti. or (\$4digital\$4 \$4signatur\$4).ab.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/12/12 15:37
L90	77	L89 @ad<"20030904"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/12/12 15:37
L91	11	("5337358" "5341428" "5509692" "5737886" "5742685" "5793868" "6073121" "6170744" "6202157" "6289323" "6324525").PN. OR ("7051206"). URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/12/12 15:37
L92	11	L91 @ad<"20030904"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/12/12 15:37
L93	19	(US-20020129256-\$ or US-20050010752-\$ or US-20020112162-\$ or US-20020029337-\$ or US-20030023564-\$).did. or (US-6928548-\$ or US-6785815-\$ or US-6898707-\$ or US-5606609-\$ or US-5787175-\$ or US-5465299-\$ or US-6170744-\$ or US-6253322-\$ or US-6079018-\$ or US-6088454-\$ or US-6959382-\$ or US-6618855-\$ or US-7051206-\$).did. or (US-6367013-\$).did.	US-PGPUB; USPAT; DERWENT	AND	ON	2007/12/12 15:37

EAST Search History

L94	13	L93 (\$4digital\$4 near \$4signatur\$4) (Content\$4 or \$4Data or \$4Informat\$5 or \$4Multimed\$7 or \$4documen\$4) module\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/12/12 15:37
L95	0	"10656593"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/12/12 15:37
L96	0	"10/656593"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/12/12 15:37
L97	100	self?sign\$4 with (Content\$4 or \$4Data or \$4Informat\$5 or \$4Multimed\$7 or \$4documen\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/12/12 15:37
L98	9537	(\$4digital\$4 near \$4signatur\$4) (Content\$4 or \$4Data or \$4Informat\$5 or \$4Multimed\$7 or \$4documen\$4) module\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/12/12 15:37
L99	23	(US-20020129256-\$ or US-20050010752-\$ or US-20020112162-\$ or US-20020029337-\$ or US-20030023564-\$ or US-20020184485-\$ or US-20040128503-\$).did. or (US-6928548-\$ or US-6785815-\$ or US-6898707-\$ or US-5606609-\$ or US-5787175-\$ or US-5465299-\$ or US-6170744-\$ or US-6253322-\$ or US-6079018-\$ or US-6088454-\$ or US-6959382-\$ or US-6618855-\$ or US-7051206-\$ or US-6108425-\$ or US-6948064-\$).did. or (US-6367013-\$).did.	US-PGPUB; USPAT; DERWENT	AND	ON	2007/12/12 15:37

EAST Search History

L100	4	L99 (self?sign\$4 with (Content\$4 or \$4Data or \$4Informat\$5 or \$4Multimed\$7 or \$4documen\$4)) (\$4digital\$4 near \$4signatur\$4) (Content\$4 or \$4Data or \$4Informat\$5 or \$4Multimed\$7 or \$4documen\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/12/12 15:37
L101	22	(US-20020129256-\$ or US-20050010752-\$ or US-20020112162-\$ or US-20020029337-\$ or US-20030023564-\$ or US-20020184485-\$ or US-20040128503-\$).did. or (US-6928548-\$ or US-6785815-\$ or US-6898707-\$ or US-5606609-\$ or US-5787175-\$ or US-5465299-\$ or US-6170744-\$ or US-6253322-\$ or US-6079018-\$ or US-6088454-\$ or US-6959382-\$ or US-6618855-\$ or US-7051206-\$ or US-6108425-\$). did. or (US-6367013-\$).did.	US-PGPUB; USPAT; DERWENT	AND	ON	2007/12/12 15:37
L102	0	((\$4digital\$4 near \$4signatur\$4 near module\$4) (Content\$4 or \$4Data or \$4Informat\$5 or \$4Multimed\$7 or \$4documen\$4)).ti.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/12/12 15:37
L103	5	((\$4digital\$4 near \$4signatur\$4 near module\$4) (Content\$4 or \$4Data or \$4Informat\$5 or \$4Multimed\$7 or \$4documen\$4)). ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/12/12 15:37
L104	2	L103 @ad<"20030904"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/12/12 15:37
L105	0	((\$4digital\$4 with (\$4signatur\$4 or \$4Certif\$8)) (Content\$4 or \$4Data or \$4Informat\$5 or \$4Multimed\$7 or \$4documen\$4) (\$4chain\$4 or \$4concate\$5 or \$4join\$4 or \$4append\$4))"ti."	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/12/12 15:37
L106	16	((\$4digital\$4 with (\$4signatur\$4 or \$4Certif\$8)) (Content\$4 or \$4Data or \$4Informat\$5 or \$4Multimed\$7 or \$4documen\$4) (\$4chain\$4 or \$4concate\$5 or \$4join\$4 or \$4append\$4)).ti.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/12/12 15:37

EAST Search History

L107	13	L106 @ad<"20030904"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/12/12 15:37
L108	220	((\$4digital\$4 with (\$4signatur\$4 or \$4Certif\$8)) (Content\$4 or \$4Data or \$4Informat\$5 or \$4Multimed\$7 or \$4documen\$4) (\$4chain\$4 or \$4concate\$5 or \$4join\$4 or \$4append\$4)).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/12/12 15:37
L109	11	((\$4digital\$4 with (\$4signatur\$4 or \$4Certif\$8)) (Content\$4 or \$4Data or \$4Informat\$5 or \$4Multimed\$7 or \$4documen\$4) \$4plural\$4 (\$4chain\$4 or \$4concate\$5 or \$4join\$4 or \$4append\$4)).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/12/12 15:37
L110	6	L109 @ad<"20030904"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/12/12 15:37
L111	22	((\$4digital\$4 with (\$4signatur\$4 or \$4Certif\$8)) (Content\$4 or \$4Data or \$4Informat\$5 or \$4Multimed\$7 or \$4documen\$4) \$4plural\$4 (\$4chain\$4 or \$4concate\$5 or \$4join\$4 or \$4append\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2007/12/12 15:37
L112	15	L111 @ad<"20030904"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/12/12 15:37
L113	127	((\$4digital\$4 with (\$4signatur\$4 or \$4Certif\$8)) (Content\$4 or \$4Data or \$4Informat\$5 or \$4Multimed\$7 or \$4documen\$4) \$4plural\$4 (\$4chain\$4 or \$4concate\$5 or \$4join\$4 or \$4append\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2007/12/12 15:37
L114	227	stefik\$4.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/12/12 15:37

EAST Search History

L115	0	L113 L114	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/12/12 15:37
L116	13161	((\$4digital\$4 with (\$4signatur\$4 or \$4Certif\$8)) (Content\$4 or \$4Data or \$4Informat\$5 or \$4Multimed\$7 or \$4documen\$4) \$4plural\$4 (\$4chain\$4 or \$4concate\$5 or \$4join\$4 or \$4append\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/12/12 15:37
L117	86	L114 L116	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/12/12 15:37
L118	1162	((\$4digital\$4 with (\$4signatur\$4 or \$4Certif\$8)) (Content\$4 or \$4Data or \$4Informat\$5 or \$4Multimed\$7 or \$4documen\$4)).ti.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/12/12 15:37
L119	53	L117 @ad<"20030904"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/12/12 15:37
L120	0	L119 L118	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/12/12 15:37
L121	53	L117 @ad<"20030904"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/12/12 15:37
L122	0	L117 ((\$4digital\$4 with (\$4signatur\$4 or \$4Certif\$8))).ti. ((\$4digital\$4 with (\$4signatur\$4 or \$4Certif\$8))).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/12/12 15:37

EAST Search History

L123	1	L117 (((\$4digital\$4 with (\$4signatur\$4 or \$4Certif\$8))).ti. or ((\$4digital\$4 with (\$4signatur\$4 or \$4Certif\$8))).ab.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/12/12 15:37
L124	0	L123 @ad<"20030904"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/12/12 15:37
L125	38	((\$4digital\$4 with (\$4signatur\$4 or \$4Certif\$8)) (\$4chain\$4 or \$4concat\$5 or \$4join\$4 or \$4append\$4)).ti.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/12/12 15:37
L126	31	L125 @ad<"20030904"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/12/12 15:37
L127	263	((\$4digital\$4 near2 (\$4signatur\$4 or \$4Certif\$8)) (\$4chain\$4 or \$4concat\$5 or \$4join\$4 or \$4append\$4)).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/12/12 15:37
L128	75	((\$4digital\$4 near2 (\$4signatur\$4 or \$4Certif\$8)) near2 (\$4chain\$4 or \$4concat\$5 or \$4join\$4 or \$4append\$4)).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/12/12 15:37
L129	55	L128 @ad<"20030904"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/12/12 15:37
L130	10	(\$4documen\$4).ti. ((\$4digital\$4 near2 (\$4signatur\$4 or \$4Certif\$8)) near2 (\$4chain\$4 or \$4concat\$5 or \$4join\$4 or \$4append\$4)).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/12/12 15:37

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L131	6	L130 @ad<"20030904"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/12/12 15:37
L132	103	(\$4documen\$4) ((\$4digital\$4 near2 (\$4signatur\$4 or \$4Certif\$8)) near2 (\$4chain\$4 or \$4concate\$5 or \$4join\$4 or \$4append\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2007/12/12 15:37
L133	66	L132 @ad<"20030904"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/12/12 15:37
L134	31	(\$4documen\$4).ti. L133	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/12/12 15:37
L135	0	((\$4documen\$4) (\$4chain\$4 or \$4concate\$5 or \$4join\$4 or \$4append\$4)).ti. ((\$4digital\$4 near2 (\$4signatur\$4 or \$4Certif\$8)) near2 (\$4chain\$4 or \$4concate\$5 or \$4join\$4 or \$4append\$4)).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2007/12/12 15:37
L136	2	((\$4documen\$4) (\$4chain\$4 or \$4concate\$5 or \$4join\$4 or \$4append\$4)).ti. ((\$4digital\$4 near2 (\$4signatur\$4 or \$4Certif\$8)) near2 (\$4chain\$4 or \$4concate\$5 or \$4join\$4 or \$4append\$4)).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/12/12 15:37
L137	1	L136 @ad<"20030904"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/12/12 15:37
L138	170	(\$4digital\$4 near2 (\$4signatur\$4 or \$4Certif\$8)) (\$4chain\$4 or \$4concate\$5 or \$4join\$4 or \$4append\$4) (\$4documen\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2007/12/12 15:37

EAST Search History

L139	120	L138 @ad<"20030904"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/12/12 15:37
L140	49	("4200770" "4218582" "4315310" "4325120" "4387427" "4402046" "4405829" "4424414" "4803622" "4829425" "4995082" "5005200" "5224163" "5367573" "5535276" "5621798" "5634043" "5663553" "5663896" "5701464" "5712800" "5712914" "5754658" "5757915" "5878144" "5892899" "5896533" "5915018" "5933502" "5936226" "5940513" "5949877" "5991403" "6021491" "6041122" "6134551" "6178509" "6205550").PN. OR ("6253323"). URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/12/12 15:37
L141	32	(US-20060190404-\$ or US-20030128375-\$ or US-20030023564-\$ or US-20020029337-\$ or US-20020112162-\$ or US-20020129256-\$ or US-20050010752-\$ or US-20040128503-\$ or US-20020184485-\$ or US-20060112165-\$).did. or (US-7249258-\$ or US-7240205-\$ or US-7130445-\$ or US-6898707-\$ or US-6785815-\$ or US-6959382-\$ or US-6253322-\$ or US-6170744-\$ or US-6079018-\$ or US-5787175-\$ or US-5606609-\$ or US-5465299-\$ or US-6928548-\$ or US-6618855-\$ or US-6088454-\$ or US-7051206-\$ or US-6108425-\$ or US-6253323-\$). did. or (US-20040006692-\$ or US-20030163687-\$ or US-6367013-\$ or US-20030056100-\$).did.	US-PGPUB; USPAT; DERWENT	AND	ON	2007/12/12 15:37
L142	31	L141 @ad<"20030904"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/12/12 15:37

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L143	0	10/656593	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/12/12 15:37
L144	58	((\$4digital\$4 near2 (\$4signatur\$4 or \$4Certif\$8)) (\$4chain\$4 or \$4concate\$5 or \$4join\$4 or \$4append\$4 or \$4attach\$7 or \$4embed\$6) (Content\$4 or \$4Data or \$4Informat\$5 or \$4Multimed\$7 or \$4documen\$4 or \$4object\$4)).ti.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/12/12 15:37
L145	40	L144 @ad<"20030904"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/12/12 15:37
L146	0	((\$4digital\$4 near2 (\$4signatur\$4 or \$4Certif\$8)) with (\$4chain\$4 or \$4concate\$5 or \$4join\$4 or \$4append\$4 or \$4attach\$7 or \$4embed\$6) with (Content\$4 or \$4Data or \$4Informat\$5 or \$4Multimed\$7 or \$4documen\$4 or \$4object\$4)).ab"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/12/12 15:37
L147	280	((\$4digital\$4 near2 (\$4signatur\$4 or \$4Certif\$8)) with (\$4chain\$4 or \$4concate\$5 or \$4join\$4 or \$4append\$4 or \$4attach\$7 or \$4embed\$6) with (Content\$4 or \$4Data or \$4Informat\$5 or \$4Multimed\$7 or \$4documen\$4 or \$4object\$4)).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/12/12 15:37
L148	180	L147 @ad<"20030904"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/12/12 15:37
L149	58	((\$4digital\$4 near2 (\$4signatur\$4 or \$4Certif\$8)) (\$4chain\$4 or \$4concate\$5 or \$4join\$4 or \$4append\$4 or \$4attach\$7 or \$4embed\$6) (Content\$4 or \$4Data or \$4Informat\$5 or \$4Multimed\$7 or \$4documen\$4 or \$4object\$4)).ti.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/12/12 15:37

EAST Search History

L150	2063	((\$4digital\$4 near2 (\$4signatur\$4 or \$4Certif\$8)) (\$4chain\$4 or \$4concate\$5 or \$4join\$4 or \$4append\$4 or \$4attach\$7 or \$4embed\$6) (Content\$4 or \$4Data or \$4Informat\$5 or \$4Multimed\$7 or \$4documen\$4 or \$4object\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2007/12/12 15:37
L151	105	((\$4digital\$4 near2 (\$4signatur\$4 or \$4Certif\$8)) (\$4chain\$4 or \$4concate\$5 or \$4join\$4 or \$4append\$4 or \$4attach\$7 or \$4embed\$6)).ti.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2007/12/12 15:37
L152	2374	((\$4digital\$4 near2 (\$4signatur\$4 or \$4Certif\$8))).ti.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/12/12 15:37
L153	68	L150 L151	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/12/12 15:37
L154	49	L153 @ad<"20030904"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/12/12 15:37
L155	30	L148 L154	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/12/12 15:37
L156	30	L155 @ad<"20030904"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/12/12 15:37
L157	5	(US-20020069179-\$).did. or (US-6796489-\$).did. or (EP-1251421-\$ or US-20020108042-\$ or US-20020108041-\$).did.	US-PGPUB; USPAT; DERWENT	AND	ON	2007/12/12 15:37

EAST Search History

L158	36	L142 L157	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/12 15:37
L159	21	(US-20060112165-\$ or US-20030023564-\$ or US-20020129256-\$ or US-20020112162-\$ or US-20020029337-\$).did. or (US-7249258-\$ or US-7130445-\$ or US-7051206-\$ or US-6959382-\$ or US-6898707-\$ or US-6796489-\$ or US-6785815-\$ or US-6253323-\$ or US-6253322-\$ or US-6170744-\$ or US-6088454-\$).did. or (US-20030163687-\$ or EP-1251421-\$ or US-20020108042-\$ or US-20020108041-\$ or US-6367013-\$).did.	US-PGPUB; USPAT; DERWENT	AND	ON	2007/12/12 15:37
L160	21	(US-20060112165-\$ or US-20030023564-\$ or US-20020129256-\$ or US-20020112162-\$ or US-20020029337-\$).did. or (US-7249258-\$ or US-7130445-\$ or US-7051206-\$ or US-6959382-\$ or US-6898707-\$ or US-6796489-\$ or US-6785815-\$ or US-6253323-\$ or US-6253322-\$ or US-6170744-\$ or US-6088454-\$).did. or (US-20030163687-\$ or EP-1251421-\$ or US-20020108042-\$ or US-20020108041-\$ or US-6367013-\$).did.	US-PGPUB; USPAT; DERWENT	AND	ON	2007/12/12 15:37
L161	16	L160 documents	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/12/12 15:37
L162	4	L160 ((\$4digital\$4 with (\$4signatur\$4 or \$4Certif\$8) with modul\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/12/12 15:37

EAST Search History

L163	2	"20020108042"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/12/12 15:37
L164	21	(US-20060112165-\$ or US-20030023564-\$ or US-20020129256-\$ or US-20020112162-\$ or US-20020029337-\$).did. or (US-7130445-\$ or US-7249258-\$ or US-7051206-\$ or US-6959382-\$ or US-6898707-\$ or US-6796489-\$ or US-6253323-\$ or US-6785815-\$ or US-6253322-\$ or US-6170744-\$ or US-6088454-\$ or US-7152158-\$). did. or (US-20030163687-\$ or EP-1251421-\$ or US-20020108042-\$ or US-6367013-\$).did.	US-PGPUB; USPAT; DERWENT	AND	ON	2007/12/12 15:37
L165	20	(US-20060112165-\$ or US-20030023564-\$ or US-20020129256-\$ or US-20020112162-\$ or US-20020029337-\$).did. or (US-7130445-\$ or US-7249258-\$ or US-7051206-\$ or US-6959382-\$ or US-6898707-\$ or US-6796489-\$ or US-6253323-\$ or US-6785815-\$ or US-6253322-\$ or US-6170744-\$ or US-7152158-\$).did. or (US-20030163687-\$ or EP-1251421-\$ or US-20020108042-\$ or US-6367013-\$).did.	US-PGPUB; USPAT; DERWENT	AND	ON	2007/12/12 15:37
L166	1	10/124592	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/12/12 15:37
S78	29	(self?sign\$4 with (Content\$4 or \$4Data or \$4Informat\$5 or \$4Multimed\$7 or \$4documen\$4)) (\$4digital\$4 near \$4signatur\$4) (Content\$4 or \$4Data or \$4Informat\$5 or \$4Multimed\$7 or \$4documen\$4) module\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/03/17 23:29

EAST Search History

S79	55	(self?sign\$4 with (Content\$4 or \$4Data or \$4Informat\$5 or \$4Multimed\$7 or \$4documen\$4)) (\$4digital\$4 near \$4signatur\$4) (Content\$4 or \$4Data or \$4Informat\$5 or \$4Multimed\$7 or \$4documen\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/03/18 00:13
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